



Statements of the Annual Public Health Report of the Province of Assam for the year 1941

BY

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SHILLONG

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STATEMENT No. 1-Statement showing the births registered in the districts of Assam during the year 1941

						and the second									
Š.	Districts	:	Estim	Estimated population	u	Grand total r	Grand total number of births registered	hs registered	Ratio of bir	Ratio of births per 1,000 of population	population	Number of males born to	Mean ratio of	Mean ratio of births per 1,000 during the previous five years	0 during therrs
			Male	Female	Total	Male	Female	Total	Mále	Female	Total	females born	Male	Female	Total
-	64		က	7	S.	9	1	&	6	10	111 -	12	13	14	15
	SURMA VALLEY	EY											-		
-	Cachar	:	320,487	287,020	607,507	10,115	9,568	19,683	16.65	15.75	32.40	106	18.09	16.99	35.08
67	Sylhet	:	1,632,055	1,497,522	3,129,677	51,550	47,400	98,950	16.47	15·15	31.62	109	17.31	15.97	33.28
	Total	:	1,952,542	1,784,642	3,737,184	61,665	56,968	118,633	16.50	15.24	31.74	108	17-43	16.14	33.57
•	ASSAM VALLEY	EY								ъ					
က	Goalpara	:	541,743	476,927	1,018,670	17,111	15,788	32,899	16.80	15.50	32:30	108	17.33	15.98	33.31
4	Kamrup	:	678,739	595,043	1,273,782	10,127	9,352	19,479	7.95	7.56	15.21	108	10.34	9.57	19.91
r3	Darrang	:	396,991	344,866	741,857	9,902	9,414	19,316	13.35	12.69	26.04	105	15.37	14.76	30.13
9	Nowgong	:	382,622	333,119	715,741	7,389	6,758	14,147	10.32	9.45	19-77	, 109	10.34	9.70	20.04
2	Sibsagar	:	573,068	506,387	1,079,455	13,250	12,793	26,043	12.27	11.85	24.12	104	14.16	13.39	27.55
∞ .i.	Lakhimpur	:	488,017	412,500	900,517	11,577	10,987	. 22,564	12.86	12.20	25.06	, 105	15.29	14.64	29.93
•-	Total	:	3,061,180	2,668,842	5,730,022	69,356	65,092	134,448	12.19	11.36	23.46	107	13.84	13.00	26.84
-	Total for the pro- vince.	1	5,013,722	4,453,484	9,467,206	131,021	122,060	253,081	13.84	12.89	26.73	107	15.32	14.30	29.62

STATEMENT No. 11—Statement showing the deaths registered in the districts of Assam during the year 1941

l-pox			ž	
Chold Small Plagu		Female .		Female
8 9 10 11		9		9
0.72 0.003 10.47	_	5,076 12,549	6,473 6,076 12,549	920,9
90.11 11.06		0,660 64,626	33,966 30,660 64,626	30,660
1.53 0.06 10.97		6,736 77,175	40,439 36,736 77,175	36,736
0.46 0.003 18.44		9,303 20,256	10,953 9,303 20,256	9,303
89.9 20.0 21.0		5,648 11,700	6,052 5,648 11,700	5,648
0.43 0.01 11.14		6,872 14,058	7,186 6,872 14,058	6,872
0.34 0.04 8.86		4,101 8,526	4,425 4,101 8,526	4,101
0.001 8.19		7,140 14,693	7,553 7,140 14,693	7,140
0.04 0.001 7.17		5,029 12,208	6,179 6,029 12,208	6,029
0.35 0.02 9.98		9,093 81,441	42,348 39,093 81,441	39,093
0.82 0.04 10.37	9	5,829 158,616	82,787 75,829 158,61	75,829

STATEMENT No. III—Deaths registered in the districts of Assam during each month of the year 1941

Districts	icts		Estimated Population	January	February	March	April	May	June	July	August	September	October	November	December	registered during the year 1941
	2		က	4	S	9	7	8	6	10	11	12	13	14	15	16
Surma	Valley Urban Rural	::	21,322 586,185	34 1,183	12 830	11 769	17 878	1,034	1,013	19	1,035	17 892	28 1,128	36	26	258 12,291
	[Total	:	607,507	1,217	842	780	895	1,053	1,031	716	1,056	606	1,156	1,379	1,254	12,549
:	Urban Rural	::	64,152 3,065,525	65,035	5,300	3,916	5,677	58 3,954	4,065	3,836	50	4,785	105	7,716	7,677	733 63,893
	\ Total	:	3,129,677	6,100	5,350	3,970	5,725	4,012	4,107	3,896	4,526	4,831	6,561	7,807	7,741	64,626
	Urban Rural	::	32,411 986,259	1,497	1,366	1,616	1,729	1,538	2,020	1,811	36	31	1,747	1,868	1,704	478
	Total	:	1,018,670	1,559	1,392	1,638	1,776	1,582	2,063	1,837	1,573		1,796	1,909	1,755	20,256
:	Curban Rural	::	55,766 1,218,016	576	35	50	960	1,368	1,162	978	89 719	61 742	1,127	79	1,069	805 10,895
	L Total	:	1,273,782	645	737	652	1,018	1,439	1,227	1,057	808	803	1,195	696	1,150	11,700
;	Urban Rural	::	14,040 727,817	25.	111	21 800	15	1,115	1,345	31	23	1,175	32 1,346	1,340	34	303
	Total	:	741,857	1,012	683	821	1,111	1,140	1,365	1,917	712	1,201	1,378	1,380	1,338	14,058
	Curban Rural	::`	13,057	15 618	109	13	12 663	19 708	19	24 654	21 865	18 566	21 736	21 619	17 774	217 8,309
•	Total		715,741	633	618	. 573	675	727	796	678	886	584	757	640	791	8,526
:	Urban Rural	::	. 28,294 1,051,161	39	32	25 1,228	15 890	1,217	43 1,230	50	1,105	53	1,292	37	1,166	472
	Total	:	1,079,455	1,099	1,206	1,253	905	1,245	1,273	1,264	1,153	1,395	1,352	1,340	1,208	14,693
:	Urban Rural	::	36,781 863,736	1,132	29 758	25	27 653	44 979	1,008	52 931	1,064	1,136	1,193	57	36	520
	. Total	:	900,517	1,176	787	736	089	1,023	1,061	983	1,126	1,178	.	1,201	1,015	12,208
Total for the towns	towns	:	265,823	353	212	221	239	308	303	341	350	294	412	402	351	3,786
nille fo	Ratio per mille for towns	:	•	15.94	9.57	86.6	10.79	13.90	13.68	15.39	15.80	13.27	18.60	18.15	15.85	14.24
or the	Total for the rural circles	:	9,201,383	13,088	11,403	10,202	12,546	11,913	12,788	12,268	11,490	11,983	15,025	16,223	15,901	154,830
nille of	Ratio per mille of population	:	:	17-07	14.87	13.30	16.36	15.54	16.68	16.00	14.98	15.63	19.59	21.16	20.74	16.83
or the	Total for the province	:	9,467,206	13,441	. 11,615	10,423	12,785	12,221	13,091	12,609	11,840	12,277	15,437	16,625	16,252	158,616
Ratio per mille for the	r the province	:	:	17.04	14.72	13.21	16.21	15.49	16.59	15.98	15.01	15.56	19:56	21.07	20.60	16.75

4

9,107 6,932 5,959 30,331 5,296 6,768 4,030 5,861 74,234 Total of all ages Female 38 6,332 80,546 33,562 5,827 10,671 5,599 786,9 4,279 7,289 37 Male 8,850 4,435 1,114 749 648 396 482 333 643 Female 36 60 and upwards 1,217 1,048 569 10,521 5,028 629 718 475 807 35 Male 4,700 2,004 309 322 491 482 261 477 354 50 and under 60 years Female 34 6,542 2,809 828 439 339 470 450 900 209 Male 33 5,026 2,048 369 605 347 500 546 322 289 40 and under 50 years Female 32 696'9 2,857 362 491 934 439 680 269 509 Male 312,945 7,417 749 649 602 875 486 375 736 30 and under 40 years 30 Female : 7,493 2,957 ,165 580 576 437 649 733 396 29 Male 4,407 1,187 10,296 530 879 674 902 893 824 20 and under 30 years 28 Female 909, 9 2,811 413 096 341 670 432 555 424 27 Male 1,785 4,595 099 438 490 332 26 311 307 272 15 and under 20 years Female 1,312 3,525 202237 330 25 594 212 437 201 Male 2,892 932 460 314 415 197 204 189 181 10 and under 15 years 24 Female 3,396 1,179 505 249 364 219 390 243 247 23 **slaM** 4,838 1,647 519 327 519 415 316 434 661 22 Female 5 and under 10 years 1,917 5,553 449 380 802 9 519 346 540 Male 21 3,669 1,069 1,138 726 10,01 1,015 1,258 992 744 20 and under 5 years Female 1,159 4,039 1,381 1,116 1,103 1,023 11,350 812 717 19 Male 4,615 2,677 15,062 3,003 2,533 2,008 33,650 1,611 2,091 139.26 IstoT 18 1,198 15,059 6,409 2,161 1,168 1,475 935 985 728 129.46 17 Total Female 1,385 148-35 8,653 2,454 1,528 1,073 18,591 1,509 883 1,106 16 Male 2,036 1,141 416 730 445 434 410 447 Over 6 months and not exceeding 12 months 15 : Total 226372 205 210194 573 205 951Female 14 : 1,085 568 358 240 229 206 216 221 13 • Male 4,516 1,822 872 1,183 634 811 671 820 Over 1 month and not exceeding 6 months 12 Total Under 1 year 1,907 842 574 283 380 323 428 354 : : 11 Female 2,609 466 980 444 609 351 348 431 : 20 Male ,510 ,338 ,652 772 921 060 532 447 746 529 240 608 402 620 331 IstoT Female 1,496 242 126 223 213 257 124 351 i : Over one week Not exceeding I month 2,145 395 205 189 378 272 116 385 : 9 : Under one week 906 519 4,859 292 730 561 441 827 : Total Male 268 284 159 268 177 326 : Over one week 3,050 462 419 264 277 133 251 501 : Under one week : rural Ratio per mille .. Jo Lakhimpur Cachar ... Goalpara Total careas. Kamrup

No. IV.—Deaths registered according to age in the districts of (rural circles) and towns of Assam during the year 1941

STATEMENT

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	96	11 21		9 170	11 9 91	1 51	92		20		_	89 7	59 5	0 145	11 158	35			11			44			_			30	1,545	:	7 75,829	
	6	31	14	179	5	19	-	4	64		134			180	211	80	27	188	-	146	106	4		O.	293	64		ED	2,241	;	82,787	16.51
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	12	64	61	13	-	9	က	7	က		•	1/3	8	14	13	64	7	6	7	6	6	9	:	9	12	-	н	2	154	:	7,571	11-55
	20	1	1	14	61	6	S	:	-		19	7	9	19	22	*	:	36	-	23.	15	4	:	13	288	en	:	8	293	.:	7,786	9.31
	22	❖	:	25	-	90	9	4	64		12	13	es	17	12	4	61	21	1	ω	12	❖	22	22	85 85	-	-	62	243	:	10,439	10.53
	10	m	es	15	-	ro.	16	❖	7		18	.01	*	15	18	:	9	40	:	21	13	-	-	17	45	•	-	64	274	:	6,880	62.9
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BTOWNS Surma Valley	Silchar	Hailakandi	Haflong	het	Maulvibazar	Karimganj	Habiganj	Sunamganj	Srimangal	Assam Valley	Dhubri	Goalpara	Gauripur	Gauhati	Barpeta	Palasbari	Nalbari	Tezpur	Mangaldai	Nowgong	Jorhat	Sibsagar	Nazira	Golaghat	Dibrugarh	Tinsukia	Doom Dooma	North Lakhimpur	Total for towns.	Ratio per mille	boc f	Ratio per mille
	1 Silc	2 Hai	1 Haf	4 Sylhet	5 Mai	6 Kar	7 Hab	8 Sun	9 Srir		1 Dhu	2 Goa	3 Gau	4 Gau	5 Bar	6 Pala	7 Nal	8 Tez	9 Mai	10 Nov	11 Jorl	12 Sibe	13 Naz	14 Gol	15 Dib	16 Tin	17 Doc	18 Nor	Tot	Rat	Total provi	Ra
														-				-		_	-			_	-	-		-				

STATEMENT No. IV(a)—showing mortality under one year by classes for the year 1941

Other classes	Ratio per 1,000 births	.75	•19	21.43	8.16	4.81	10.39	4.42	69.8	5.73
Othe	Number	15	20	705	159	66	- 147	115	196	1,450
Buddhists	Ratio per 1,000 births	•	:	•	:	:	.28	80.	17.	14.
Bude	Number	•	:	:	:		4	R	9	12
Christians	Ratio per 1,000 births	.25	10.	2.19	.31	2.90	1.27	111.	2.84	1.12
Chri	Number	S.	1	72.	9	114	. 18	က	79	283
Muslims	Ratio per 1,000 births	63.91	93.96	63.95	14.48	13.67	26.22	1.88	2.08	54.02
~	Number	1,258	9,297	2,104	282	. 264	371	49	24	13,672
Hindus	Ratio per 1,000 births	73·11	98.65	26 45	92.35	133.26	79.24	95.11	18.66	74.93
H	Number	1,437	5,933	1,857	1,799	2,574	1,121	2,477	1,775	18,963
		•	:	•	:	:	:	:	:	•
	Districts	:	:	:	:	:	:	:	· :	Total
q		Cachar	Sylhet	Goalpara	Kamrup	Darrang	Nowgong	Sibsagar	Lakhimpur	

1.85

•65

12.86

3:74

7:31

2130

1:75

4.87

4.29

•16

Total

Other classes 13.71 .07 2.0809. 3.30 3.76 7.32 2.44 4.89 4.29 1.71 Female .25 1.79 14.15 02. 3.34 7.30 1.80 4.28 98.1 30 Male 26.32 7.28 16.39 9.42 15.95 12.66 12.69 29 Total Buddhists 15.23 11.95 52.63 6.84 14.78 13.63 13.54 28 Female 43.47 27.03 Ratio of deaths per 1,000 of population 16.88 11.90 12.03 28.01 Male 27 4.02 2.62 3.41 26 Total • Christians 2.54 3.52 2.95 25 Female 5.46 1.83 3.84 24 Male 21.18 21.97 21.26 19.23 5.04 10.65 96.8 7-77 $8 \cdot 21$ 17.53 STATEMENT No. V.—Deaths registered according to class in the districts of Assam during the year 1941 11-45 Total 23 Muslims 22,34 .22.25 22.26 16.35 10.77 8.30 9.24 11.40 18.23 10.01 Female 22 20:19 21.63 20.35 19.98 10.54 7.15 11.49 16.91 7.31 8.75 Male 21 32-71 21.24 23.12 24.62 32:05 13.12 18.14 21.40 20.71 21.6220.56 Total 20 Hindus 20.78 34.77 22.93 25.15 13.73 34.55 18.80 21.6423.65 21.69 22.11 Female 19 31.43 21.6523.29 24.19 12.59 17.59 19.90 19.93 19.59 20.79 29.97 18 Male 3,324 162 Other classes 29 133 .224 7,590 7,752 629 977 807 599 17 Total 1,576 3,635 9 99 72 472 3,707 594 398 278 16 Female 1,748 3,955 4,045 23 29 90 342 505 630 409 321 15 Male Total 14 25 101 102 17 51 Buddhists Female 13 6.5 12 6 48 21 48 Male 12 ~ 13 8 30 53 54 Number of deaths registered 16 8 1,631 24 102 1,607 367 53 641 360 84 Total Christians S S 333 10 169 28 54 39 198 Female 10 821 831 14 198 11 308 25 48 45 162 786 800 Male 40,074 45,191 60,126 5,117 14,935 9,023 1,288 1,852 1,943 464 366 Total ω Muslims 22,682 19,866 20,208 879 596 165 6,869 959 30,575 29,55 Female 2,643 22,509 4,962 990,8 973 692 984 254 201 9 Male 13,030 11,381 24,411 7,386 16,825 14,972 31,797 10,832 46,313 42,692 89,005 5,468 |11,147 29,488 27,720 57,208 2,482 5,232 6,484 13,321 4,045 3,495 7,540 Total S Hindus 3,795 3,591 4,424 5,384 Female 7 4,712 5,679 2,750 6,837 5,465 Male Total for the province. : : Total Total Assam Valley Surma Valley Lakhimpur Nowgong Kamrup Sibsagar Goalpara Cachar Sylhet 2 No.

STATEMENT No..VI.—Deaths registered from different causes in the districts and towns of the province of Assam during the year 1941

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	all scs	previous sr.	Mean of	32		22.25	23.38	23.23		11.60	20.91	13-15	18.18	21.04	18.03	20.19
uo	From all	уеаг	For the	31		20.02	20.84	20.86	10.00	8.94	18.90	11.82	13.53	13.53	14.17	16.83
pulati		r causes	All other	30		09.9	5.97	20.9	. 9		4.77	1.57	3.12	3.80	2.24	3.77
od jo 0			zəirujaI	29		0.23	0.25	0.24			0.23	0.10	0.14	0.18	-14	-18
er 1,00	S	ory disease		28		1.08	0.42 0	0.53 0	1		0.57 0	0.21 0	0 69.0	0-95	-44	48
Ratio of deaths per 1,000 of population		rsib bns yr		27		1-56 1	1.17 0	1.24 0	1	0.27 0	1.57 0	0-59 0	$1.32 \mid 0$	$1.21 \mid 0$	08.	76.
o of de		reib bae va							!			8.97 0	8.26 1.	7.34 1.	1	1
Rati			Plague Fevers	25 26		. 10.76	. 11.24	111-16		60.01	. 11.31	<u></u>		-2	10.17	10.56
		V(od-lism2	24		0.003	0.08	20.	1	0.05	0.01	0.04	<u>:</u>	.001	.02	.04
													•			1
			Cholera	23		0.73	1.71	1.55	1	0.77	0.44	0.34	:	0.02	.36	.83
			IstoT	22		12,291	63,893	76,184		10,895	13,755	8,309	14,221	11,688	78,646	154,830
		səsneə i	All other	21		3,868	18,296	22,164	, 6	1,054	3,476	1,100	3,275	3,276	12,451	34,615
			Total	20		135	770	905	000	111	169	73	149	155	795	1,700
			Rabies	19		:	12	12	-	* 67	.9	2	:	r3	19	31
	&	nıals	ins bliW	7 18		3 1	:	1 2		: ::	67	9	:	. &	5 14	15
	Injuries		Gnakes	17			- 30	1 42			3 42		•		3 95	137
		or acci-	sbruoW	16		110	651	761	100	45		46	136	120	493	1,254
l u		Súicide	Female	15		11	26	37		16	21	6	2	6	73	011
s fro		Súi	Male	14		10	42	52		26	29	10	9	13	101	153
Deaths from-		ory disease:	Respirat	13		633	1,300	1,933		. 178	417	146	731	824	2,443	4,376
	гросч	raib bas y	Dysenter	12		914	3,601	4,515	* OO F	320	1,139	421	1,385	1,049	4,443	8,958
			Fever	=======================================		6,310	34,461	40,771	76)	8,238	8,231	908,9	8,681	6,344	56,434	97,205
			Plague	10		•	:	1:	, , ,	: :	;	:	:	:	1:	
		x	oq-lism2	6			238	240		62	9	25	:		97	337
			Cholera	ω		429	5,227	5,656	i i	932	317	238	:	39	1,983	7,639
		ə:	Birth-rat	2		32.75	31.80	31.95	000	14.25	25.97	19.40	24.14	25.06	23.25	26.70
	<u> </u>				<u></u>	19,196	97,490	116,686	7	17,483	18,905	13,705	25,376	21,640	129,022	
			Total	9				-	1						,	245,708
Births			Female	လ		6,332	46,731	56,063	500	3,392	9,230	6,529	12,475	10,560	62,488	118,551
	-		Male	4		9,864	50,759	60,623	110 31	9,091	9,675	7,176	12,901	11,080	66,534	127,157
	u	oitsluqo¶ b	Estimate	က		586,185	3,065,525	3,651,710	2	1,218,016	727,817	702,684	1,051,161	863,736	5,549,673	9,201,383
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		us and			RICI UDIN VNS Valle				Vall	rra ID	18	gue	ır	nbur	Total	disti
		Districts and towns		73	DISTRICTS EXCLUDING TOWNS Surma Valley	Cachar	Sylhet	Total	Assam Valley	Goalpara	Darrang	Nowgong	Sibsagar	Lakhimpur	1	Fotal of districts excluding towns
	1	А	.oN		I E S	$\frac{1}{C}$	22 .S.			M C	S	Z 9	7 S	8 L	•	To
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*	14.50	25.54	26.67	16.47	12.48	18.64	20.04	19.21	12.77	17.08	18.49 17.49 18.24 14.65 24.59 18.20 17.64 19.87 19.62 27.99 18.96 11.53 11.53 11.53 18.96 18.96 18.96 18.96 18.96
	11-12	16.67	13.48	12.31	7:41	14.21	10.08	9.53	14.08	11.59	10.81 19.87 19.87 19.88 19.88 17.30 17.30 16.62 16.62 16.62 11.33 17.99 4.85 3.20 17.99 14.24 16.75
•	4.48	10.01	4.05	19.9	3.97	86.9	2.65	4.50	3.50	5.75	5.96 6.77 8.12 5.69 8.00 4.59 1.84 1.84 1.84 1.84 6.20 6.20 6.20 6.20 6.20 6.09
	0.48	1.28	:	0.14	:	.38	19.	0.40	0:39	.36	0.43 1.02 1.02 0.13 0.13 0.54 0.47 1.45 0.17 0.17 0.73 0.69 1.46 0.73 0.69 1.46 1.46 1.46 1.46 1.46 1.46 1.46 1.46
	1.44	:	5.69	0.49	:	.64	0.42	0.56	0.40	.64	1.22 3.44 1.04 1.03 1.03 0.27 0.27 0.27 0.29 0.29 0.29 0.12 1.09 1.95 1.53
4	2.33	0.64	2.02	1.90	98.0	2.41	1.42	0.40	1.96	1.72	0.64 1.21 0.77 1.22 1.12 1.12 1.12 1.23 1.62 1.12 1.12 1.23 1.23 1.46 0.59 0.59 0.59 1.78
	2.03	3.84	4.72	2.72	69-0	2.79	1.75	3.04	7.43	2.58	2.24 7.11 7.11 7.12 8.65 8.65 8.93 8.93 8.93 1.38 6.76 6.76 6.76 6.76 10.37
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	-21	226.28		24.	-		19	<u>.</u>		22	
	358	83	147	705	130	150	231	183	56	1,947	476 270 240 895 813 1150 1138 348 643 264 1196 75 1137 1137 175 1137 1137 1137 1137 11
	173	41	. 53	317	46	89	. 121	92	25	905	241 123 122 437 386 71 66 159 25 229 135 88 35 60 320 35 60 35 65 17 25 17 25 25 25 25 25 25 25 25 25 25 25 25 25
	185	7	25	388	84	82	110	96	31	1,042	235 147 118 458 427 72 189 38 21 2,822 3,864 3,864
	16,719	3,120	1,483	28,351	5,806	7,884	11,999	7,556	2,556	85,474	18,783 7,839 5,789 29,858 18,623 3,700 3,585 11,933 2,107 11,775 7,589 3,434 5,496 23,339 2,312 2,318 180,349 180,349 9,467,206
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TOWNS Colley	har	Hailakandi	Haflong	het	Maulvibazar	Karimganj	Habiganj	Sunamganj	Srimangal	Total	Assam Valley Dhubri Goalpara Gauripur Gauhati Barpeta Palasbari Nalbarı Tezpur Mangaldai Nowgong Jorhat Sibsagar Nazira Golaghat Dibrugarh Tinsukia Doom Dooma North Lakhimpur. Total for the towns.
T	Silchar	Hai	Haf	Sylhet	Ma	Kan	Hal	Sun	Srir	—— —	
	-	64	••	-	10	9	~	•••	•		01121111111111111111111111111111111111

spinal fever Ratio 15 Deaths Relapsing sing Ratio 14 8 Deaths Other respira-Ratio 13 Deaths 9 10 1 1 30 Palmo-nary Tubercu-losis Ratio 12 ~ S 20 S 8 40 6 Deaths Pneumo-Ratio 16 8 6 Deaths 0 13 23 26 22 11 322 30 Diar-rhoea Ratio 10 9 18 19 17 8 13 14 11 16 Deaths Dysen-tery Ratio ∞ 35 13 14 13 19 25 Deaths 21 73 21 7 29 61 Other fever Ratio : œ 57 17 9 22 16 50 17 35 Deaths Influenza Ratio 5 Desths 26 Black water fevers Ratio 9 Deaths Measles Ratio : S 8 Deaths Kala azar Ratio 8 8 2 S ∞ Deaths Enteric fevers Ratio ന . က 2 S က 23 10 I Deaths Typhus fevers Ratio 2 Desths Ratio Malaria 14 45 12 23 19 Deaths 23 21 16 Dhubri
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SUPPLEMENTARY (OPTIONAL) STATEMENT VI(a) FOR THE YEAR 1941

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2 years	Mean ratio per 1,000 of previous	25	.60	1.20	.49 .59 .23 .17 .11	.29	.47
per tion	Total .	24	.72	1.53	46 34 34 40	.35	-82
f deaths	Female	23	.60	1.45	.45 .81 .42 .39	-37	-81
Ratio of deaths per 1,000 of population	Male	22.2	0.82	1.59	46 29 04	.33	.82
	Total	2.5	435	5,702	465 961 319 243 	2,027	7,729
Total	Female	20	172	2,592	217 484 147 131	1,001	3,593
	Male	61	2,847	3,110	248 477 172 112	1,026	4,136
	December	, I8	118	1,435	161 253 136 55 	613	2,048
	November	17	132	1,845	222 225 225 85 104 	665	2,510
	October	9]	85	1,158	61 211 12 1 1	285	1,443
	September /	15	226	226	2,76	82	308
	tsuguA	14	7 62 2	69	1 7613	20	89
		13	63	69	17 17 14 9	40	109
		12	10	162	37	74	236
*	May	11	15 1 132 1	147 1	111 72	77	224 2
	lingA	10	34	179	54 14 4	72	251
	March	6	2 86	88	22 7 7	35	123
*	Lebrugity	∞	66	108		9	114
	January	-	17	216	51. 5	58	274
	Number from which deaths	9	190	1,710 2	281 35 134 117	572	2,282 2
Villages	Number in each district	ro	1,607	13,324	3,188 2,738 1,978 2,323 2,284 2,498	15,009	28,333
of tion	Number from which deaths from cholera were reported	4	10	51	15 16 10 8 	51	102
Circles of Registration	Number in each district	က	13	54	18 17 14 12 17	95	149
				:		:	the
	.		alley	Total	Assam Valley alpara mrup rrang wgong sagar shimpur	Total	
	Districts	67	Surma Valley char lhet	To	ara lara lab	Tc	for nce.
			Surm Cachar Sylhet		Assam V Goalpara Kamrup Darrang Nowgong Sibsagar Lakhimpur		Total for province.
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.01 .05 .05 .02 .01 80. .21 .04 .38 Mean ratio per previous five years per 1,000 .003 .01 .04 .001 .02 .04 .003 2 Total 26 Ratio of deaths 1,000 of population .04 .02 .004 .01 .03 .03 0.07 90. 25 Female .02 .04 $0.01 \\ 0.08$ 20. 24 Male Number of deaths among children 42 38 3 3 17 23 21 21 One to 10 years 18 22 31 Under I year 25 69 1 2 238 240 345 105 21 Total 108 158 108 50 20 Female Total 2 130 132 187 55 19 Male 17 14 14 December 26 23 23 Мочетрет 16 20 17 October 15 4 4 . 4 September 138 81 24 1suguA 13 . ro FO. 9 July 9 22 12 June 2 19 28 21 May 34 53 10 **lingA** March 24 59 6 February 42 28 28 1022: 14 January 36 36 3 41 were reported 158268 159 10 47 26 25 Number from which deaths from small-pox Villages 3,188 2,738 1,978 2,323 2,284 2,498 1,607 13,324 15,009 28,333 Number in each district 26 1 25 25 were reported 51 Number from which deaths from small-pox Circles of Registration 18 17 17 17 17 13 41 54 149 95 Number in each district : : : : : : : the Assam Valley Surma Valley Total Total Total for province. Districts Nowgong Sibsagar Lakhimpur Goalpara Kamrup Darrang Cachar Sylhet **345678**

STATEMENT No. VIII.—Deaths registered from small-pox in the districts of Assam during each month of the year 1941

STATEMENT No. IX. - Deaths registered from fevers in the districts of Assam during each month of the year 1941

	Ä.	26		84			ers ·	4 ro	۵	7	∞	(
suoivo	Mean ratio per 1,000 of pr five years	25	10.93	12.72	12.42		21.70	8.82	10.25	10.16	10.37	12.52	12.48
s per ation	IstoT	24	10.47	11.06	10.97		18.44	11.14	98.8	8.19	7-17	86.6	10.37
f death	Female	73	10.37	10.73	10.67	-		0.77	9.13	8.23	7.47	10.08	10.32
Ratio of deaths per 1,000 of population	Male	2.2	10-57	11.37	11.24			09.0	8-64	8.16	6.93	0ó.6	10.42
	LetoT	21	6,363	34,627	066,04		18,787	8,267	6,345	8,843	6,461	57,214	98,204
Total	Female	20	2,976	16,074	19,050		8,653	4,031 3,943	3,040	4,168	3,080	26,915	45,965
	Male	19	3,387	18,553	21,940		10,134	4,324	3,305	4,675	3,381	30,299	52,239
	Десси рет	18	575	3,301	3,876		1,500	81 S	548	694	480	4,727	8,603
•	November	17	618	3,273	3,891		1,586	778	406	839	694	4,847	8,738
	October	16	588	3,028	3,616		1,660	759	491	161	959	5,271	8,887
	2cptcmber	15	494	2,918	3,412		1,277	225	447	834	574	4,414	7,826
	1 tuguA	14	574	2,866	3,440		1,485	323	713	672	639	4,413	7,853
	July	13	550	2,473	3,023		1,752	1,019	533	770	542	5,471	8,494
] ππε	12	587	2,540	3,127		1,980	1,021	727	754	546	5,560	8,687
	үеүү	11	909	2,298	2,904		1,504	1,202	581	782	569	5,314	8,218
	lingA	10	447	3,530	3,977		1,670	766	556	548	342	4,675	8,652
	Матсһ	6	347	2,129	2,476		1,565	497	427	815	401	4,214	069'9
	Echrinary	8	420	2,970	3,390		1,330	552	454	770	415	4,102	7,492
	January	t-	5.67	3,301	3,858		1,478	605	462	604	603	4,206	8,064
868	Number from which deaths from fevers were reported	9	618	10,929	11,547		3,188	. 1,913	1,380	1,709	1,049	9,962	21,509
Villages	Number in each district	ıs	1,607	11,717	13,324		3,188	2,738	2,323	2,284	2,498	15,009	28,333
s of ation	Number from which deaths from fevers were reported	4	12	41	53		18	14	12	17	17	95	148
Circles of registration	Number in each district	က	13	41	54		18	14	12	17	17	9.5	149
			:	:	:		:	: :	:	:	:	:	ovince
	Districts	2	alley	:	Total	'alley .	:	: :	:	:	:	Total	the Pr
	Dis		Surma Valley Cachar	Sylhet	H	Assam Valley	Goalpara	Darrang	Nowgong	Sibsagar	Lakhimpur	,	Total for the Province
	o Z	-	1	N N			m -		9	7 8	8		

No. 26 five years . 2.04 1.43 0.85 1.31 0.24 2.61 1.58 1.38 Mean ratio per 1,000 of previous 0.16 Ratio of deaths per 1,000 of population 1.65 0.64 1.58 1.25 0.31 1.34 1.00 Total 24 1.53 1.09 0.26 0.15 1.60 1.16 0.30 1.38 1.33 23 Female 1.20 1.27 1.33 0.17 0.10 1.62 0.31 1.31 0.84 Male 22 4,662 3,704 1,226 6,489 958 395 456 1,449 162 21 STATEMENT No. X—Deaths registered from Dysentery and Diarrhoea in the districts of Assam during each month of the year 1941 Total 1,633 552 438 4,312 2,071 188 697 2,241 551 Total Female 2,071 674 2,586 752 520 2,591 588 90 268 19 Male 599 506 40 93 39 966 84 397 18 December 109 519 628 24 29 151 429 1,057 94 107 24 November 1,040 459 82 541 ž 128 26 122 128 499 16 October 126 258 341 135 472 813 83 36 126 15 September 233 324 73 6 106 399 723 122 91 18uguA 14 298 89 9 545 843 191 140 86 Inly 249 329 157 132 836 507 June 250 334 133 743 84 34 87 20 131 409 May 11 272 335 672 22 93 39 63 104 56 337 InqA 240 110 177 10 59 246 63 24 37 486 March . 273 125 330 283 57 31 75 February 299 363 78 304 67 96 7. 667 January 266 243 1,416 220 384 3,307 from Dysentery and Diarrhoes were reported 1,671 1,891 156 Number from which deaths 15,009 11,717 13,324 3,188 1,978 2,323 2,284 28,333 1,607 2,738 Number in each district Number from which deaths from Dysentery and Diarrhoes were reported Circles of registration 12 53 16 24 13 18 12 41 95 Number in each district * : : Total for the province.. Total Districts Assam Valley Surma Valley 01 Total Lakhimpur Nowgong Kamrup Goalpara Sibsagar Cachar No.

No.

0.48 99. 1.05 2.04 92. 1.57 .23 1.29 five years .83 Mean ratio per 1,000 of previous 1.09 0.200.19 0.63 0.56 1.03 .49 .53 .51 Total Ratio of deaths per of population 0.2266.0 0.14 0.54 .44 0.61 0.31 .40 .43 Female 1.07 1.27 .65 .54 .58 Male 1,327 2,794 4,782 1,988 STATEMENT No. XI.—Deaths registered from Respiratory diseases in the districts of Assam during each month of the year 1941 Total 1,180 1,898 Female 1,614 2,884 1,270 Malc December November October September August Inja June May H 1.73 April March 6.5 February. . January 1,300 1,384 1,865 discases were reported deaths from respiratory Number from which 28,333 11,717 1,978 2,498 15,009 1,607 13,324 2,738 2,284 Number in each district . Number from which deaths from respiratory diseases were reported Circles of Regis-tration Number in each district the Surma Valley Cachar Assam Valley Districts for Lakhimpur Total for province. Total Goalpara Kamrup Total Sylhet Š.

m 4 5 9 7 8

26 °S 25 Mean ratio per 1,000 of previous five years : 24 Total Ratio of deaths per 1,000 of population 23 : : Female : : 22 Malc 21 Total Total 20 Female 19 : Male : : 18 December : : : : 17 **Моустрет** October 16 : : 15 September 1suguA : : 13 Ainl : : : June : : : 11 May ; ; **lingA** : : : 6 March : : February : : : Janualy from plague were reported : : : : 9 Number from which deaths Villages 188 738 978 978 ,284 ,284 600, ,333 324 ,607 ,717 Number in each district 13, 28 S Number from which deaths from plague were reported : : : : : : Circle of Registration : : 18 17 17 17 17 149 13 41 54 ന Number in each district : : Assam Valley Total for the Surma Valley Cachar Sylhet Nowgong Sibsagar Lakhimpur Total Total Districts Province Goalpara Kamrup Darrang 6 No. 12

STATEMENT No. XII.—Deaths registered from plague in the districts of Assam during each month of the year 1941

APPENDIX II

PROVINCIAL
Statement showing details of registration in compulsory areas

*		per 1,000 the ages of	d during	e	lle	deaths i	ber of registered ng the rear	Death-	raté per ille	prosecuted under	
		288 p	jistere	er mil	per mille	, <u>.</u>		ı.i.	. <u>.</u>	osecut.3	
Compulsory registration area	ntion	at	births registered	Estimated birth-rate per mille	rate p					ns pro of 181	Number of conviction
	Estimated Population	births vomen		birth-1	Registered birth-rate	deaths	deaths	deaths	deaths	of persons 1	conv
	ated 1	Estimated married w	Number of the year	lated 1	tered	ding	itals	ding	ding	ber of	oer of
	Estim	Estim mari 15 a	Numl	Estim	Regis	Including	Excluding hospitals	Including	Excluding hospitals	Number Act IV	Num
1	2	3	4	5	6	Ż	8	9	10	11	12
Silchar	16,719		358		21.41	186	122	11.12	7.30	12	• • •
Hailakandi	3,120		82		26.28	52	38	16.67	12.18	12	•••
Haflong	1,483		47	•	31.69	20	6	13.48	4.04		
Sylhet	28,351		705		24.87	349	283	12.31	9.98	8	6
Maulvibazar	5,806		130		23.39	43	28	7.41	4.82	8	4
Karimganj	7,884		150		19.03		82	14.21	10.40	•••	•••
Habiganj	11,999		231	1	19.25	121	97	10.08	. 8.08		•••
Sunamganj	7,556		188		24.89	72	31-	9.53	4.10	5	5
Srimangal	2,556		56		21.92	36	36	14.08	14.08	• • •	•••
Dhubri	18,783	f	476		25.34	203	153	10.81	8.15	30	26
Goalpara	7,839		270		34.44	160	132	20.41	16.34	12	11
Gauripur	5,789	4)	240		41.45	115	115	19.87	19.87	•••	•••
Gauhati	29,858	Not available	895	Not available	29.98	325	163	10.88	5.55	6	5.
Barpeta	18,623	avaj	813	avaj	43.66	369	348	19.81	18.69	•••	•••
Palasbari	3,700	Not	150	Not	40.54	64	64	17.30	17.30	•••	• • •
Nalbari	3,585		138		38.49	47	47	13.11	13.11	•••	• • •
Tezpur	11,933		348		29.16	283	198	23.72	16.59	15	14
Mangaldai	2,107		63		29.90	20	5	9.49	2.37	2	2
Nowgong	13,057		442		33.85	217	145	16.62	11.11	18	17
Jorhat	11,775		264		22.42	182	122	15.46	10.36		•••
Sibsagar	7,589		196		25.83	86	49	11.33	6.46	•••	•••
Nazira	3,434		75		21.84	32	32	9.32	9.32	•••	•••
Golaghat	5,494		132		24 ·02	172	137	31.30	24.93	• • •	• • •
Dibrugarh	23,339		674		28.88	420	181	17.99	7.75	7	
Tinsukia	8,444		148		17.57	- 41	41	4.85	4.85	47	
Doom Dooma	2,186		38		17.39	7	7	3 ·20	3.20	4 1	11
North Lakhim-	2,812		64		22.76	52	28	18.49	9.96)	
pur. Total	265,823		7,373	,	27.74	3,786	2,654	14.24	9.98	•••	•••

A.—VACCINE DEPARTMENT

VACCINATION STATEMENT No. 1.—Showing particulars of vaccination in the province of Assam during the year 1941

fagel	neorac	i e se .	occessfull vacci under one year of total live bir year	16			12.58	8-15		9.33	4.84	8.73	16.57	6.01	:	:	:	16.18	•
ce of suc-	among iffed ions		Re-vaccination	15			46.35	48.06	36.41	62.81	59.65	51.79	57.98	47.86	50.04	67.26	61.85	60.27	53.42
Percentage of suc-	cess amon the verified	-99	Primary plus S condary	14			96.35	97.35	95.94	98.71	99.54	96.55	95.33	85-75	100.00	100.00	99.15	87-88	95-98
-un	Suibı	uloni s snoi	Total operation verified operati	13			26,683	15,931	3,301	35,051	20,912	33,479	42,322	30,386	45,652	10,556	11,430	10,920	286,623
	non	-၁ɐ/ Bu	Total includi unverified re-v cination	12			13,228	10,463	1,472	15,571	7,371	10,470	13,132	14,820	29,693	3,702	4,750	4,314	128,986
	we-vaccination		Ursuccessful	. 11			6,467	2,299	919	4,243	2,344	4,265	4,171	5,995	14,440	1,168	1,702	1,561	49,331
, 6	Y.		Successful	10			5,586	2,126	387	7,166	3,465	4,582	5,755	5,504	14,465	2,400	2,760	2,368	56,564
>	-ira-	es put	Total including s ynaming bed dary yaccina	6			13,455	5,468	1,829	19,480	13,541	23,009	29,190	15 566	15,959	6,854	089'9	909'9	157,637
Secondary			Unsuccessful	, α			486	138	19	246	61	783	1,294	2,094	:	:	251	707	6,127
Primary vaccination including			Total	7	,		12,836	5,072	1,585	18,833	13,268	21,882	26,431	12,599	15,959	6,854	5,983	5,126	146,428
cination	sfúl	SIE	Five to ten yes	9			1,599	522	319	5,323	2,908	4,434	3,115	1,345	3,593	2,985	344	1, 00	27,687
mary vac	Successful	SIS	oy ound of on O	ro.		,	10,085	4,169	1,145	11,212	9,514	15,865	18,533	9,767	9,728	3,108	4,668	2,990	100,784
Pri] IE	Under one yes	4			1,152	381	121	1,692	846	1,183	4,102	983	2,638	092	116	926	15,755
	u	oitsluc	Estimated pop	က			422,251	163,934	33,674	639,941	562,297	507,584	722,440	633,263	208,944	85,963	186,469	153,732	4,320,492
							:	:	:	:	:	:	;	:	:	:	:	:	:
							•	:	:	:	:	:	:	:	:	:	:	:	:
			.0				:	:	:	:	:	:	:	:	:	:	:	:	:
		owns			OWNS)		:	:	:	:	****	:	:	:	:	:	:	:•	Division
		Districts or towns			UDING TOWNS)	Hill Division	:	:	:	:	:	:	:	:	:	:	:	:	nd:Hill
		Dist	•	61	SXCLUI		:	:	:,	:	:	:	:	:	: :	:	:	:	Valley a
					A.—DISTRICTS (EXCL	Surma Valley and	ıbdivision	Hailakandi Subdivision	Subdivision	Sylhet Subdivision	Karimganj Subdivision	Maulvibazar Subdivision	Habiganj Subdivision	Sunamganj Subdivision	Shillong Subdivision	bdivision	Kohima Subdivision	tills	Total of Surma Valley and Hill Division
				-	A.—I		Silchar Subdivision	Hailakanc	Haflong	Sylhet Su	Karimgar	Maulviba	Habiganj	Sunamgan	Shillong	Jowai Subdivision	Kohima S	Lushai Hills	

,							-	_	-	-	-		-	-			-	-			`
	Assam Valley Division				*	•							11	-		·					
13	Dhubri Subdivision	:	:	: '	:	:		694,526	4;209 I	17,390	4,840 2	26,439	549	28,616	5,615	4,152	11,859	40,475	96.26	57.49	18.19
144	Goalpara Subdivision	:	:	:	:	.:	29	291,733	2,978	5,714	2,351	11,043	573	12,023	6,522	5,539	13,480	25,503	95.07	58.96	34.91
15	Gauhati Subdivision	:	:	:	:	:	rt.	779,383	5,711 2	20,572	2,252	28,535	526	30,665	4,664	3,960	12,139	42,804	98.19	54.08	42.60
16	Barpeta Subdivision	:	:	:	:	:	43	438,633	1,462 1	12,548	4,946	18,956	686	20,939	5,442	2,223	10,847	31,786	95.04	10.99	38•18
17.	Tezpur Subdivision	:		:	•	:	. 46	402,858	3,719	7,919	1,574	13,336	092	14,698	11,789	5,012	18,656	33,354	94.61	70-17	66.13
183	Mangaldai Subdivision	:	:	:	:	:	32	324,959	2,729	8,194	1,331	12,364	583	13,261	8,678	3,513	13,814	27,075	95.49	71.18	35.69
19:	19. Nowgong Subdivision	,:	:	:	, · :	:	70	702,684	8,985 1	17,350	3,060	29,404.	1,007	30,443	9,131	5,446	14,779	45,222	69.96	62.64	69.21
20.	Jorhat Subdivision	:	:	:	:	:	36	367,255	1,708	8,640	1,538	12,671	829	14,011	2,573	3,117	6,646	20,657	94.92	45.22	27.08
21:	Sibsagar Subdivision	:	:	:	:	:	37	373,534	510	2,5513	461	10,834	977	12,335	1,000	1,580	3,696	16,031	93.29	38.76	9.45
22.	Golaghat Subdivision	:	:	:	:	:	31	310,372	2,048	7,383	378	10,759	298	11,816	1,581	835	3,072	14,888	94.73	65-43	42.16
23;	23 Di brugarh Subdivision	:		:	:	:	65	659,289	1,859 1	12,610	1,472	15,941	215	16,264	5,315	4,307	10,657	26,921	19.86	55-24	29.86
24	24 North Lakhimpur Subdivision	on	:	:	:	:	20	204,447	1,089	6,403		8,243	175	10,786	1,065	. 709	2,038	12,824	97-72	60.03	23.59
25	Tura Subdivision	:	÷	:	:	:	22	221,768	6,892	1,558	215	8,665	423	9,725	3,979	3,012	8,458	18,183	95.35	56.92	:
,	Total of Assam	Valley	Vallev Division.			.4		5.771.441 14.	1 42 899 12	128 839	95 169	001 100	7 655	995 589	.752.49	43 405	130 141	355.723		60-81	39.49
	7										-				50,0				C# 06		
							-				- was							1			
26	Manipur State	:	:	:	:	:	51	514,284	6,612	4,557	1,881	13,050	1,403	16,192	3,639	1,356	5,896	22,088	90.29	72-85	· :
. 27	Sadiya Frontier Tract	:	1	•	1:	:	: :	58,360	668	. 806	382	2,190	348	3,058	3,912	3,110	9,146	12,024	86.29	55-71	:
23	Balipara Frontier Tract	:	:	:	:	:	:	6,525	69	121	20	281	22	305	.319	142	485	191	92.74	69*19	:
											1										1.6
	Total of the districts	;	:	.:	:	:	10,6	1,102	66,234 23	235,202 5	55,169 3	369,139	15,555	402,774	131,788	97,344	274,655 677,429	177,429	95.96	57.52	:
								*													

A.—VACCINE DEPARTMENT

STATEMENT No I.—Showing particulars of Vaccination in the Province of Assam during the year 1941 VACCINATION

No.

	, -					,				Primary vaccination including secondary	raccinatio	on includi	ng secon	dary	Re-	Re-vaccination	lon		Percentage of success among	among	ercen-
								uo		Successful	sful	•		veri-			ıyeri. ns	cludin s	the v	the verified operations	e s
		Ω .*	Districts or Towns	Towns			•	Estimated populati	Under 1 year	I to 5 years	s to 10 years	Total	Unsuccessful	Total including un sold she yrmary and s daty vaccination dark	Successful	Unsuccessful	nu gaibuloai IstoT fed re-vaccination	ni enotrational stoT enotration bearings	Primary plus	Re-vaccination	Successfully vaccina under one year as tage of total live b the boar
			2					• •	4	ro .	9		ω	6	10		12	13	14	15	16
		B. Surma Valle	B. TOWNS alley and Hill	NS Hill Division	٠															g/o-	
1 Silchar	:	:	•	:	:	:	;	16,719	278	107	•	385	:	391	64	201	603	994	100.00	11.33	77.65
2 Hailakandi	:	t	:	:	:	:	:	3,120	27	19	:	94	:	946	40	20	64	110	100.00	99.99	32.92
3 Haffong	:		•	:	:	:	:	1,483	7	12	10	29	:	29	-	က	4	33	100.00	25.00	14.89
4 Sylhet	. :	•	:	:	:	:	:	28,351	403	263	&	674	11	701	553	829	2,211	2,912	98.39	40.01	57.16
S Karimganj	:	•	:	:	:	:	:	7,884	91	43	21	177	:	177	307	124	529	901	100.00	92.75	19.09
6 Maulvi Bazar		•	:	:	•	.:	:	5,806	42	47	:	173	က	193	16	94	287	480	98.29	49-19	32.31
7 Srimangal	:		:	:	:	, :	:	2,556	8.	25	:	53	:	54	4	4	10	. 64	100.00	20.00	20.00
8 Habiganj	:		:	:	:	:	:	11,999	148	164	:	314	10	324	21	124	185	209	16.96	14.48	78-72
9 Sunamganj	:	:		:	•	:	:	7,556	64	176	81	321	12	339	231	346	929	995	96.40	40.03	34.04
10 Shillong	, •	•	:	:	:	:	:	38,755	109	386	4	166	:	166	380	88	8,357	9,348	100.00	81.19	80\$13
11 Jowai	:	:	:	:	:	:	:	Not avail-	34	74	29	137	:	137	33	42	75	212	100.00	44.00	54.84
12 Kohima	:	:	:	:	•	:	:	able 3,532	41	195	14	250	11	279	115	7.1	198	477	95-78	61.83	34.16
		Total of	f Surma		Valley and Hill Division	ision	:	127,761	1,764	1,511	167	3,550	47	3,661	1,840	2,246	13,179	16,840	98.64	45.03	61.27
,						1	1														

	34.24 30.74 89.16 35.53 48.22 17.33 19.56 60.34 60.34 52.94 73.86 9.18 80.30 48.00 53.71 	46.58	Not available	33	•	•	:	·	:			•	:
	32.35 30.22 37.88 41.69 50.50 73.03 50.00 42.94 17.85 44.00 12.41 15.06 80.77 13.72 47.06 	36-79	72.89 N	55-73	44.92	56.94	39.26	73.44	60.81	36.58	•	•	57-75
	79.42 100.00 98.85 94.92 99.12 90.01 97.87 95.45 100.00 94.98 82.51 97.24 82.51 98.22 98.02 100.00 98.28	95.37	90.31	86.32	90.26	66.56	92.20	96.21	94.26	95.21	:	:	96.18
	313 1,315 1,698 1,698 615 712 76 76 753 753 152 1,282 1,282 1,282 1,283 1,282 1,283	10,727	5,521	1,017	34,105	711,534	3,464	55,650	5,796	2,920		:	779,364
	1,136 317 937 937 937 937 197 197 197 101 101 173 85	5,873	1,473	791	21,316	295,971	2,657	17,539	5,562	2,461	:	:	324,190
		3,241	338	259	6,084	103,428	1,440	4,471	1,804	1,146	:	:	112,289
	1111 1111 1281 1390 154 154 154 154 154 154 154 154 154 154	1,887	606	326	4,962	136,750	931	12,361	2,799	199		:	153,502
	243 179 261 761 761 171 173 173 174 173 174 173 174 173 174 174 175 176 176 176 176 176 176 176 176 176 176	4,854	4,048	226	12,789	415,563	807	38,111	234	459		•	455,174
	05 : 8 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1	220	350	29	346	15,901	61	1,423	12	20		•	17,417
	. 292 257 266 138 138 265 144 215 215 87 87	4,537	3,261	183	11,531	380,670	721	36,145	197	398	:	:	418,131
	· · · · · · · · · · · · · · · · · · ·	69	470	32	738	55,907	89	4,825	:	36		:	60,857
	30 443 363 363 170 103 103 104 105 106 106 106 107 108 108 108 108 108 108 108 108	1,899	1,139	92	4,625	239,827	269	11,471	:	271		:	251,838
	163 83 83 318 392 27 210 17 195 195 196 36 36 36 36 36 36 36	2,559	1,652	75	6,050	72,284	266	19,639	:	91	:	:	92,280
	18,783 7,839 29,858 18,623 3,700 3,585 11,933 2,107 13,057 11,775 7,589 5,496 3,434 2,186 2,3339 8,444 2,186 2,926	183,275	Not	available 1,979	313,015	10,984,117			:	:	:	:	:
	:::::::::::::::::::::::::::::::::::::::	:	:	<i>y</i> :	:	:	:	:	diseases	ies .	:	:	:
		·	:	•	Total of Towns	Department	Total of Dispensary staff	Gardens	and Infectious di	Total of Railway Dispensaries	oner	Vaccine Depôt	Grand total
	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	ey Division	.:	:	Total o		al of Dispe	Total of Tea Gardens	Hospitals and	al of Railv	private medical practioner	Shillong V.	
, Division	::::::::::::::::::::::::::::::::::::	am Valley	:	:		Total of Vaccine	Tot	To	Police Hosp	Tot	vate medi	S	
Assam Valley Division	::::::::::::::::::::::::::::::::::::::	Total of Assam	:	:							Total of priv		
Ą	:::::::::::::::::::::::::::::::::::::::	Tot	:	:					ntal Hos		To		
			:	:					fails, Me tals.		,		
	Dhubri Goalpara Gauripur Gauhati Barpeta Palashbari Nalbari Tezpur Mangaldai Nowgong Jorhat Sibsagar Golaghat Nazira Dibrugarh Tinsukia Doom Dooma North Lakhimpur Tura		Imphal	Sadiya					Total of Jails, Mental Hospital, hospitals.				
	30000000000000000000000000000000000000		32 1	33									

B.—DISPENSARY VACCINATION

STATEMENT No. II.—Showing Dispensary Vaccination in the Province of Assam during the year 1941

Percentage of unknown	cases to the total cases			Re-vaccin- ation			0.1	10	36.03	36.55	.15	.00 44.80		:	00		\$0.TZ	4.93	:	10.76
Percentage	cases to the			Primary plus	secondary)	14	11		00.	00.	00.	:	:	00.		24.7	00.	:	3.09
	verified			Re-vacci- nation			16		20.88	54.24	51.54	33.33		:	21.43		\$7.cc	26.08	:	39.26
Percentage of success	aniong the verified operations			Primary plus.	secondary		5		95.58	100.00	100.00	94.12	:	: :	93.33	00.10	00.16	100.001	:	92.20
	ınveri	n 5	guibula	oui su	peratio ions	Total o berat	. -	F*		133	730	241		:	71	306	667	859	:	3,464
		pa	əñirəvu		includ oitanio	Total re-vac	133		272	93	647	196	•	: :	26	134	TOT.	730	:	2,657
Re-vaccination			-	Unsuccessful			12		122	27	313	. 72	:	: :	44	47	:	513	:	1,440
				Successful			11		52	32	333	36	:	::	12		:	181	:	931
ary				ondar)			10		283	40	5.5	45	:	::	15			129	:	807
ng second	6				luìs	Succes	6		4		40		:	: , :	_		:	:	:	61
Primary vaccination including secondary						Total	8		278	31	93	32	÷	: :	14	143	•	129	3	721
vaccinati	Successful		,	ears	o ten y	Five t	7		ומ	17	ò	4	: :	:	-		:	×	:	86
Primary	Suc			years	Гэлу ор	One	9		86	70 TO	4	26	: :	: "	10	09	: 6	0.7	:	269
				ear.	x oue	— —— ∍baU	2		41	28	9	27	: :	:	m 		: [101		266
1	bəten	ເວລ	ea uos.	r og ber	numpe	Total	4	:	•	•	: :	:	: :	:	:		:	:		:
bədəst	ors at	isn Y ə	riosev i	mber of	age nun	stevA b of	3	:	:	: :	:	:	: :	:	:	:	:	:		:
toiriet	ach d	n e	i soites si tots	dispens aissev	ber of	muN w ot	3	:	:	: ;	:	:	: :	:	: :	:	:	:		:
									÷	: :	:	:	: :	:	: :	:	:	: :		:
			Distrits	-			Prof.	Cachar	Sylnet Khasi and Isintis Hill.	Naga Hills	Lushai Hills	Kamrup	Darrang	Sibsagar	Lakhimpur	Garo Hills	Sadiya Frontier Tract	Balipara Frontier Tract		Total,

0								
	Total numl	Total number of operations performed	Percentage ful cases results w	Percentages of successful cases in which results were known	Number o	Number of children successfully vaccinated	cessfully	Number of all success-
	Primary plus secondary	Re-vacci-	Primary plus secondary	Re-vaccina-	Under one year	One to five years	Five to ten years	ful vaccinations per- formed
		က	4		9	7	8	6
By special staff—					1			
Districts excluding towns	402,774	. 274,655	96.56	57.52	66,234	235,202	55,169	500,927
Towns	12,789	21,316	80.26	44.92	6,050	4,625	738	16,493
Total	415,563	295,971	95.99	56.94	72,284	239,827	55,907	517,420
By Railway dispensary	459	2,461	95.21	36.58	91	271	36	1,059
By private Medical Practitioners	:	:	:	:	:	:	:	:
By Dispensaries staff	807	2,657	92.20	39.26	266	569	86	1,652
infectious	diseases 38,345	23,101	96.20	70.72	19,639	11,741	4,825	51,502
				٩	b		6	
Total	39,611	28,219	96.11	65.40	19,996	12,011	4,950	54,213
Shillong Vaccine Depot			:		:		:	
Grand total	455,174	324,190	96.18	57-75	92,280	251,838	60,857	571,633

Summary

STATEMENT No. III

Showing the number of persons primarily vaccinated with the number of those who were successfully vaccinated in each of the under-mentioned years

	Number successfully vaccinated		21	44,388	721	6,505	313,466	:	:	16,311	36,145	197	398	418,131
	Total number	1941	20	50,291	807	6,873	338,159	:	:	20,240	38,111	234	459	455,174
	Number successfully vaccinated	1941	19	47,645	1,415	6,922	331,699	:	66	15,065	32,520	51	428	435,844
	Total number	1940-1941	18	52,832	1,644	7,248	353,740	:	66	18,720	33,908	19	459	468,717
	Number successfully vaccinated	1940	17	37,356	2,007	7,746	338,626	:	388	14,028	29,717	61	488	430,417
	Total number	1939-1940	16	44,460	2,694	8,366	365,770	:	394	17,386	31,910	76	512	471,571
	Number successfully vaccinated	1938-1939	15	35,388	1,431	6,486	325,249	. :	2,231	14,500	32,546	ស	809	418,444
	Total number	1938	14	42,329	1,655	6,775	359,457	:	3,631	17,470	32,838	19	626	463,800
cinated	Number successfully vaccinated	1937-1938	13	32,576	1,204	6,299	297,724	:	705	13,328	31,326	89	471	383,701
Persons primarily vaccinated	Total number	193	12	39,926	1,694	6,776	337,418	:	782	16,955	33,835	122	509	438,017
sons prim	Number successfully vaccinated	1936-1937	11	37,407	1,839	5,485	272,546	:	1,168	19,908	28,022	120	326	366,821
Per	Total number	193	10	49,047	2,388	5,897	323,815	:	1,202	24,445	30,628	152	343	437,917
	Number successfully vaccinated	1935-1936	6	28,573	3,359	• 9,481	293,466	:	251	1,285	:	:	:	336,415
	Total number	193	8	37,114	5,091	9,926	325,199	·:	260	15,599	:	•	:	393,189
	Number successfully vaccinated	1934-1935	7	32,596	2,862	6,106	272,775	:	1,142	15,185	:	:	:	330,666
	Total number	193	9	59,210	3,414	6,376	296,742	:	1,218	16,129	:	:	•	383,089
	Number successfully vaccinated	1934	2	30,405	1,759	5,336	272,296	:	507	14,219	:	:	:	324,522
-	Total number	1933-1934	4	37,101	2,161	5,603	311,975	:	643	16,104	:	:	:	373,587
	Number successfully vaccinated	1932-1933	က	31,076	1,629	5,582	257,327	:	406	14,782	:	:	:	310,802
	Total number	1935	7	35,322	2,139	5,846	284,814	:	446	15,530	:	•	:	344,097
				•	:	:	:	:	:	•	:	Hospi-	:	:
	Vaccinating Agents			:	:	:	:	:	:	:	:	al, Police	:	Total
	Vaccinati		1	10			2	accinator		es .	: :	al Hospit	spensarie	
				Government	Dispensaries	Municipal	Local Funds	Licensed Vaccinators	Apprentices	Native States	Tea Gardens	Jails, Mental Hospital, Police Hospitals and Infectious discases hospital	Railway Dispensaries	1

STATEMENT IV.—Showing the number of Vaccinations performed in Municipal towns on children under one year of age during the year 1941

Districts	Towns	Number of births during the year	Number of deaths among children under one year during the year	Number of successful vaccinations on children under one year during the year	Date of extension of Vaccination Act to town
1	2	3	4	5	6
Cachar	Silchar Hailakandi	358 82	25 11	278 * 27	21st January 1892. 10th November 1922.
	Sylhet	705	90	403	1st October 1882.
	Habiganj	231	27	148	11th December 1913.
Sylhet	Sunamganj	188	21	64	28th June 1915.
,	Karimganj	150	2 2	91	27th July 1915.
	Maulvibazar	130	11	42	16th April 1916.
		56	8	28	9th October 1936.
Khasi and Jaintia Hills.	Shillong	750	50	601	21st June 1895.
	Total of Surma Valley and Hill Division.	2,650	265	1,682	
	Dhubri	476	56	163	13th February 1891.
Goalpara	Goalpara	270	36	83	12th November 1890.
	Gauripur Gauhati	240 895	31 74	214 318	15th September 1922. August 1882.
Vameur	Barpeta	813	52	392	29th October 1915.
Kamrup	Palashbari	150	20	26	16th November 1927.
Darrang	Nalbari Tezpur	138 348	9 34	27 210	9th August 1940. 22nd May 1907.
Darrang	Mangaldai	63	8	17	12th October 1916.
Nowgong	Nowgong	442	50	234	7th April_1897.
	Sibsagar	196	10	18	21st January 1892.
Sibsagar	Jorhat	264	35	195	12th April 1892.
bibsagar	Golaghat	132	11	106	24th March 1892.
	Nazira	75	7	36	1st December 1916.
Lakhimpur	Dibrugarh Doom Dooma Tinsukia North Lakhimpur	674 38 148 64	57 2 15 6	11	September 1883. 21st October 1918. 31st August 1922. 22nd June 1932.
200	Total of the Assam Valley Division.	5,426	513	2,490	
	Total for the province.	8,076	788	4,172	

STATEMENT No. V.—Showing side by side the ratio (per 1,000 of population) of deaths from small-pox and the number of successful vaccinations during the ten years ding 1941

Number of successful vaccinations		21	36,211	130,780	41,282	9,108	7,494	51,576	63,406	53,057	39,906	57,286	40,687	12,771	20,859	6,610	009	571,633
Ratio of deaths from small-pox	1941	. 02	-003	0.08	-22	:	:	.003	9 20.	.01	• 04	.001 5	•001	:		20.	:	•03 5
Number of successful		19	26,986	137,160	48,875	9,605	6,663	54,526	71,807	45,711	40,320	45,691	35,257	12,680	20,072	3,663	1,553	560,569
Ratio of deaths from small-pox	1940-1941	18	.002	0.25 1	0.04	:	:	600.0	80.0	0.03	90.0	:	0.01	0.005	:	:	:	0.00
Number of successful vaccinations	940	17	25,321	218,437	33,128	12,667	5,469	57,025	62,953	46,018	42,547	38,519	31,540	12,312	19,168	3,161	396	608,661
Ratio of deaths from small-pox	1939-1940	16	:	99.0	:	:	:	0.03	0.12	0.12	0.12	0.07	0.01	0.04	:	:	:	0.23
Number of successful vaccinations	939	15	26,863	183,301	22,983	12,015	6,508	61,342	53,034	45,829	45,930	40,405	30,011	11,766	19,973	2,273	488	562,681
Ratio of deaths from small-pox	1938-1939	14	:	0.48	:	:	:	0.005	80.0	0.04	0.54	0.03	0.01	:	0.01	:	:	0.19
Number of successful vaccinations	938	13	33,434	167,689	18,384	13,380	9,156	54,503	48,556	26,107	44,612	33,770	29,811	10,268	21,462	2,763	366	514,261
Matio of deaths from xoq-lisms	1937-1938	12	0.11	99.0	:	:	:	800.0	0.12	0.04	0.35	900.0	900.0	0.002	0.52	:	:	0.25
Number of successful vaccinations	7861	11	28,725	143,670	18,992	13,140	3,083	65,624	55,250	49,973	52,967	42,484	29,148	11,484	30,042	2,980	456	547,928
Ratio of deaths from xoq-lisms	1936-1937	10	90.0	0.25	:	:	:	0.003	0.27	90.0	90.0	0.03	0.003	:	0.39	:	:	0.12
Number of successful vaccinations	1936	6	28,069	122,728	21,296	7,951	3,113	56,281	82,942	42,799	51,159	44,429	32,652	13,852	29,127	8,529	699	545,596
Ratio of deaths from	1935-1936	æ	:	0.04	200.0	:	:	0.00	0.56	0.02	0.04	0.13	0.003	0.01	0.35	:	:	0.02
Number of successful vaccinations	1935	1	27,002	120,612	18,494	8,546	4,317	74,769	46,534	38,890	37,916	36,946	34,550	18,855	7,890	5,131	400	480,852
Ratio of deaths from small-pox	1934-1935	٠	:	0.03	10.007	:	:	0.01	0.10	90.0	0.03	0.01	0.01	70.0	:	:	:	0.03
Number of successful vaccinations	1934	20	22,822	111,605	13,654	6,432	7,986	94,802	46,478	30,935	28,922	35,214	28,118	21,342	20,293	2,552	514	471,669
Ratio of deaths from small-pox	1933-1934	4	:	0.03	:	:	:	\$0.0	0.01	\$0.0	0.005	0.04	800.0	90.0	• :	:	:	0.03
Number of successful	1933	က	24,418	116,176	15,222	6,758	7,499	110,298	41,043	28,454	28,051	30,493	24,440	13,978	20,313	2,878	478	470,499
Ratio of deaths from small-pox	1932-1933	•	:	\$00.	:	:	:	0.30	0.17	0.02	:	90.0	0.03	0.03	:	6.0	:	90.
			:	:	Tills	:	:	:	:	:	:	:	:	:	:	act	ract	:
		1	:	:	Khasi and Jaintia Hills	Hills	Hills	ra	d	÷	gu	:	ındı	rills	Manipur State	Sadiya Frontier Tract	Balipara Frontier Tract	Total
			Cachar	Sylhet	Khasi 2	Naga Hills	Lushai Hills	Goalpara	Kamrup	Darrang	Nowgong	Sibsagar	Lakhimpur	Garo Hills	Manipu	Sadiya	Balipar	

STATEMENT NO. VI.—Showing the vaccinal conditions of Small-pox patients admitted to hospitals during the year 1941.

			<u> </u>	l sum b		<u> </u>	
•	Vaccinated a by presence more vaccin trice	as evidenced e of one or nation cica- ces	successfully to vaccinant	unvaccinated or unsuccessfully and iton cicatrix pre-	inated but incubation of	Stated to have cessfully re-	ve been suc- vaccinated
Age	Within the last five years	More than five years previously	Stated to have been successfully vaccinated but no vaccination cicatrix present	Stated to be unva vaccinated unsuc no vaccination c	Previously unvaccinated but vaccinated during incubation of Small-pox	Within the last five years	More than five years previously
1	2	3	4	5	6	7	8
Under 1 year	•••	•••	•••	1	•••	•••	·
1 ,,	•••	•••	•••	•••			•••
2 ,,		•••	•••	•••	•••	•••	•••
3 "	•••	•••	1	•••	•••	•••	•••
4 ,,	•••	•••	•••	•••	•••	•••	•••
5 ,,	•••	•••,	•••	•••	•••	•••	•••
6 ,,	•••	• • •	•••	•••	•••	•••	•••
7 "	•••	•••	•••	•••	•••	•••	•••
8 ,,	•••	•••	•••	•••	•••	•••	•••
9 ,,	•••	•••	•••			•••	•••
10 ,,		•••	•••	•••	•••		•••
11 ,,		. •••		•••	•	•••	.
12 "	•••	•••	• •••	, •••	•••	•••	•••
13 ,,	·	•••	•••	•••	•••	•••	• • •
14 ,,	•••	•••	•••	•••	•••	•••	•••
15 ,,		•••	•••	•••	•••	•••	•••
20 ,,		•••	•••	•••	•••	•••	•••
25 ,,	•••	•••	•••	•••	•••	`	•••
30 ,,		•••	. 2	•••	·	•••	•••
35 ,,	•••	1	•••	•••	•••	•••	•••
40 ,,		•••	•••	•••	•••	•••	•••
50 ,,	•••	*	•••	•••	•••	•••	••
60 ,,	•••	•••	•••	•••	•••	•••	••• .
. 70 ,,			•••	•••	•••	•••	•••
80 and			•••	•••		•••	•••
upwards							
Total	•••	1	3	1		•••	•••
					!	•	

